STATE: TENNESSEE MSA: OUTSIDE MSA

GENERIC SERVICE NAME  AIN ALTERNATE ROUTING AIN SINGLE NUMBER ACCESS AIN TERMINATING DATA COLLECTION/CUSTOMIZED ROUTING ACCESS TO CLEAR CHANNEL TRANSMISSION ACCESS TO OPERATIONS SUPPORT SYSTEMS INFO ACCESS TO ORDER ENTRY SYSTEM ALTERNATE ROUTING ANSWER SUPV WITH A LINE SIDE INTERFACE ATM CELL RELAY SERVICE AUTOMATIC CALLBACK AUTOMATIC RECALL BRIDGING CAT 1. TYPE A - CIRCUIT SWITCHED LINE BSA CAT 1. TYPE B - CIRCUIT SWITCHED TRUNK BSA CAT 2. TYPE B - X.75 PACKET SWITCHED BSA CAT 3. TYPE C - DEDICATED VOICE GRADE BSA CAT 3. TYPE D - DEDICATED VIDEO BSA CAT 3. TYPE F - DEDICATED PROGRAM AUDIO BSA CAT 3. TYPE F - DEDICATED DIGITAL (-64 KBPS) BSA CAT 3. TYPE F - DEDICATED DIGITAL (-64 KBPS) BSA CAT 3. TYPE I - DEDICATED DIGITAL (-64 KBPS) BSA CAT 3. TYPE I - DEDICATED DERIVED CHANNEL BSA CAT 3. TYPE I - DEDICATED DERIVED CHANNEL BSA CAT 3. TYPE I - DEDICATED DERIVED CHANNEL BSA CAT 3. TYPE I - DEDICATED DERIVED CHANNEL BSA CAT 4 - DEDICATED NETWORK ACCESS LINK BSA CAT 4 - DEDICATED NETWORK ACCESS LINK BSA CALL FWDING - WARIABLE - REMOTE ACTIVATION/CNTRL CALL FWDING - VARIABLE - REMOTE ACTIVATION/CNTRL CALL FORWARDING - BUSY LINE INTERSWITCH CALL FORWARDING - BON'T ANSWER INTERSWITCH CALL FORWARDING - DON'T ANSWER INTERSWITCH CALL FUDING CANCEL CALLED DIRECTORY NUMBER DELIVERY VIA DID CALLED/CALLING NUMBER DELIV	BELLSOUTH SERVICE NAME	CAT	ACTUAL		*PROJECTED* 12/31/00	
GENERIC SERVICE IMPIE	BELLSOUTH SERVICE NAME	CAI	12/31/90	12/31/99	12/31/00	12/31/01
AIN ALTERNATE ROUTING	CrisisLink(sm)	B/C	45.55	45.55	45.55	45.55
AIN SINGLE NUMBER ACCESS	DataReach(sm)	BSE	100.00	100.00	100.00	100.00
ACCESS TO CLEAD CHANNEL TRANSMISSION	ACCESS TO CLEAD CHANNEL TRANSMISSION	CNO	100 00	12.00 100.00	12.00 100.00	12.00 100.00
ACCESS TO OPERATIONS SUPPORT SYSTEMS INFO	ADMINISTRATIVE MANAGEMENT SERVICE (AMS)	R/C	100.00	100.00	100.00	100.00
ACCESS TO ORDER ENTRY SYSTEM	ADMINISTRATIVE MANAGEMENT SERVICE (AMS)	B/C	100.00	100.00	100.00	100.00
ALTERNATE ROUTING	ALTERNATE ROUTING	B/C	100.00	100.00	100.00	100.00
ANSWER SUPV WITH A LINE SIDE INTERFACE	ANSWER SUPERVISION ON THE LINE SIDE	BSE	25.70	25.75	25.80	25.85
ATM CELL RELAY SERVICE	BELLSOUTH EXCHANGE ACCESS ATM SERVICE	BSA	2.23	100.00	100.00	100.00
AUTOMATIC CALLBACK	REPEAT DIALING	CNS	100.00	100.00	100.00	100.00
AUTOMATIC PROTECTION SWITCHING	AUTOMATIC PROTECTION SWITCHING	B/C	100.00	100.00	100.00	100.00
AUTOMATIC RECALL	CALL RETURN	CNS	100.00	100.00	100.00	100.00
CAT 1 TYPE A . CIRCUIT SWITCHED LINE RSA	VOICE CDADE - LINE - CIDCUIT SWITCHED	BCA	100.00	100.00 100.00	100.00 100.00	100.00 100.00
CAT 1. TYPE B - CIRCUIT SWITCHED TRUNK BSA	CIRCUIT SWITCHED TRUNK - VOICE GRADE	BSA	100.00	100.00	100.00	100.00
CAT 2. TYPE A - X.25 PACKET SWITCHED BSA	PULSELINK(R) PACKET SWITCHING - X.25	BSA	100.00	100.00	100.00	100.00
CAT 2, TYPE B - X.75 PACKET SWITCHED BSA	PULSELINK(R) PACKET SWITCHING - X.75	BSA	100.00	100.00	100.00	100.00
CAT 3, TYPE C - DEDICATED VOICE GRADE BSA	DEDICATED - PRIVATE LINE	BSA	100.00	100.00	100.00	100.00
CAT 3, TYPE D - DEDICATED PROGRAM AUDIO BSA	DEDICATED PROGRAM AUDIO	BSA	100.00	100.00	100.00	100.00
CAT 3, TYPE E - DEDICATED VIDEO BSA	DEDICATED VIDEO	BSA	100.00	100.00	100.00	100.00
CAT 2 TYPE C DED UT CAD DIG (1 EAA MDDS) DSA	STNUMKUNET(K)/DUS	R2V	100.00	100.00	100.00	100.00
CAT 3 TYPE H - DED HI CAP DIG (1.544 MDPS) BSA	I TCHTCATE (D) /HTCAD	DOA	100.00	100.00 100.00	100.00 100.00	100.00
CAT 3 TYPE I - DEDICATED ALERT TRANSPORT RSA	WATCHAI FRT (R)	ASB	0.00	100.00	0.00	100.00 0.00
CAT 3. TYPE J - DEDICATED DERIVED CHANNEL BSA	DERIVED DATA CHANNEL SERVICE	BSA	*	0.00 *	*	*
CATEGORY 3, TYPE K - DEDICATED DIGITAL (64 KBPS)	DS-0 TRANSPORT FACILITIES	BSA	*	*	*	*
CAT 4 - DEDICATED NETWORK ACCESS LINK BSA	PRIVATE LINE/SPECIAL ACCESS	BSA	100.00	100.00	100.00	100.00
CALL FWDING - MULTIPLE SIMUL CALLS INTERSWITCH	CF BL/DA MULTIPLE SIMULTANEOUS CALLS	CNS	99.60	99.60	99.60	99.60
CALL FWDING - VARIABLE - ACT W/U COURTESY CALL	REMOTE ACTIVATION OF CALL FORWARDING	CNS	84.78	84.80	84.82	84.84
CALL FWDING - VARIABLE - REMUTE ACTIVATION/CNTRL	CALL FORMADTING VARIABLE	CNS	84./8 100.00	84.80 100.00	84.82	84.84
CALL FORWARDING - BUSY LINE INTERSWITCH	CALL FORWARDING PUSY LINE	CNS	99 60	99.60	100.00 99.60	100.00 99.60
CALL FORWARDING - BUSY LINE INTRASWITCH	CALL FORWARDING BUSY LINE	CNS	100.00	100.00	100.00	100.00
CALL FWDING - BL/DA - CUST CNTRL OF ACT/DEACT	CUSTOMER CONTROL OF CF BL/DA	CNS	46.00	46.00	46.00	46.00
CALL FORWARD DON'T ANSWER AFTER CALL WAITING	CALL FORWARDING DON'T ANSWER	CNS	86.90	86.90	86.90	86.90
CALL FORWARDING - DON'T ANSWER INTERSWITCH	CALL FORWARDING DON'T ANSWER	CNS	99.60	99.60	99.60	99.60
CALL FORWARDING - DON'T ANSWER INTRASWITCH	CALL FORWARDING DON'T ANSWER	CNS	100.00	100.00	100.00	100.00
CALL FWDING DON'T ANSWER TO DID INTRASWITCH	CALL FORWARDING DON'T ANSWER	CNS	100.00	100.00	100.00	100.00
CALL DETAIL RECURDING REPORTS	CALL DETAIL INFURMATION	B)E	100.00	100.00	100.00	100.00
CALL REDIRECTION - PACKET	HISER TRANSFER ON DID	B/C BSF	46 00	100.00 46.00	100.00 46.00	100.00 46.00
CALL WAITING	CALL WAITING	CNS	100.00	100.00	100.00	100.00
CALL WAITING - CANCEL	CALL WAITING	CNS	100.00	100.00	100.00	100.00
CALLED DIRECTORY NUMBER DELIVERY VIA DID	DIRECT INWARD DIALING	BSE	100.00	100.00	100.00	100.00
CALLED/CALLING NUMBER INFORMATION - ANI	AUTOMATIC NUMBER IDENTIFICATION	BSE	100.00	100.00	100.00	100.00
CALLING BILLING NUMBER DELIVERY - FG B PROTOCOL	CALLED/CALLING NUMBER INFORMATION - ANI VIA FG B	BSE	100.00	100.00	100.00	100.00

<sup>\* -</sup> Deployment currently suspended due to absence of demand for this service. See Attachment A of ONA Deployment for details.

STATE: TENNESSEE (CONT.)
MSA: OUTSIDE MSA (CONT.)

MSA: UUISIDE MSA (CUNI.)						
CENEDIC CEDUTCE NAME	DELL COUTLL CERVICE NAME	CAT	ACTUAL	10/01/00	*PROJECTED	******
GENERIC SERVICE NAME	BELLSOUTH SERVICE NAME	CAT	12/31/98	12/31/99	12/31/00	12/31/01
CALLING BILLING NUMBER DELIVERY - FG D PROTOCOL CALLING DIRECTORY NUMBER DELIVERY - VIA BCLID CALLING DIRECTORY NUMBER DELIVERY - VIA BCLID CALLING DIRECTORY NUMBER DELIVERY - VIA ICLID CLEAR ACCESS TO DATA PORTION OF DERIVED CHANNEL CLOSED USER GROUPS - PACKET COIN PHONE WITH POST DIALING TONE CAPABILITY CONDITIONING CUSTOMER ORIGINATED TRACE CUSTOM SERVICE AREAS CUTOFF ON DISCONNECT CARRIER SELECTION ON REVERSE CHARGE DSO-B SUBRATE MULTIPLEXING SERVICE DATA OVER VOICE (DOV) SERVICE DERIVED CHANNELS (MONITORING) DIALED NUMBER IDENTIFICATION VIA INWATS TO DID DIRECT CALL - PACKET DISTINCTIVE RINGING - TERMINATING SCREENING DISTINCTIVE RINGING - TERMINATING SCREENING DISTINCTIVE RINGING FAST SELECT ACCEPTANCE - PACKET FAST SELECT REQUEST - PACKET FAST SELECT REQUEST - PACKET FASTER SIGNALING - DID FLEXIBLE ANI INFORMATION DIGITS FRAME RELAY SERVICE HOT LINE HUNT GROUP - LINDIV ACCESS TO EACH PORT MULTILINE HUNT GROUP - OVERFLOW MULTILINE HUNT GROUP - UNIF CALL DIST LINE HNTG MULTILINE HUNT GROUP - UCD WITH QUEUEING MWI - ABILITY TO RECEIVE AUDIBLE MSG WAITING MESSAGE WAITING INDICATOR - ACTIVATION (AUDIBLE) MAKE BUSY KEY MESSAGE DESK (SMDI) - EXPANDED MONTHLY CALL DETAIL RECORDING MULTILINE HUNT GROUP WILL CALL DIST LINE HUNT GROUP MULTILINE HUNT GROUP SERVICES PROBERS OF CLG PTY NETWORK RECONFIGURATION PASS THROUGH DIAGNOSTICS TO USER PRESELECTION FOR DATA SERVICES PRIORITY INSTALLATION SERVICE	ANT	DCE	100 00	100.00	100.00	100 00
CALLING DIRECTORY NUMBER DELIVERY - FO D PROJUCUL	MN1	DOE	100.00	100.00	100.00	100.00
CALLING DIRECTORY NUMBER DELIVERY - VIA BULID	CALL TRACKING - BULID	BZE	0.00	0.00	0.00	0.00
CALLING DIRECTORY NUMBER DELIVERY - VIA ICLID	CALLER ID	CNS	100.00	100.00	100.00	100.00
CLEAR ACCESS TO DATA PORTION OF DERIVED CHANNEL	DERIVED DATA CHANNEL SERVICE	BSA	*	*	*	*
CLOSED USER GROUPS - PACKET	CLOSED USER GROUP	B/C	100.00	100.00	100.00	100.00
COIN PHONE WITH POST DIALING TONE CAPABILITY	POST DIALING DTMF SIGNALING FROM COIN PHONE	BSA	100.00	100.00	100.00	100.00
CONDITIONING	CONDITIONING	B/C	100.00	100.00	100.00	100.00
CUSTOMER ORIGINATED TRACE	CALL TRACING	CNS	100.00	100.00	100.00	100.00
CUSTOM SERVICE AREAS	CUSTOM SERVICE AREAS	BSE	100.00	100.00	100.00	100.00
CUTOFF ON DISCONNECT	VOICE GRADE LINE - CIRCUIT SWITCHED	BSA	25.70	25.75	25.80	25.85
CARRIER SELECTION ON REVERSE CHARGE	800 SERVICE	BSA	100.00	100.00	100.00	100.00
DSO-B SUBRATE MULTIPLEXING SERVICE	DSO-R INTERFACE	B/C	*	*	*	*
DATA OVER VOICE (DOV) SERVICE	DERIVED DATA CHANNEL	CNS	*		*	*
DEDIVED CHANNELS (MONITORING)	WATCHAI FOT (D)	CNS	0.00	0.00	0.00	0.00
DIAIFD NUMBER IDENTIFICATION VIA INWATS TO DID	RATIONALLICATION OF STRUCT	B/C	100.00	100.00	100.00	100.00
DIALLO NOMBLE IDENTIFICATION VIA INNAIS TO DID	DIDECT CALL	B/C	100.00	100.00	100.00	100.00
DIRECT CALL - FACALI DISTINCTIVE DINGING TERMINATING SCREENING	DINEMACTED (D)	CNC	99.60	99.60	99.60	99.60
DISTINCTIVE RINGING . TECHNING SCREENING	CALL CELECTOD	CNS	100.00	100.00	100.00	100.00
DISTINCTIVE RINGING	DVNAMIC ALLOCATION OF TRANSMISSION CARACITY	D/C	39.41	39.41	39.41	39.41
EXTENDED CHOEDEDAME CONDITIONING	DEDICATED HIGH CADACITY DIGITAL (1 EAA MDDC)	D/C	100.00	100.00	100.00	100.00
EXTENDED SUPERFRAME CONDITIONING	EACT CELECT	D / C	100.00	100.00	100.00	100.00
FAST SELECT MODERANCE - PAGNET	FACT CELECT	D/C	100.00	100.00	100.00	100.00
FACTED CIONALING DID	FACTER CYCNALING DID	B/C	100.00	100.00	100.00	100.00
FASIEK SIGNALING - DID	FASIER SIGNALING - DID	BSE	84.78	84.80	84.82	84.84
FLEXIBLE ANI INFORMATION DIGITS	FLEXIBLE ANI INFORMATION DIGIT	RZE	84.78	84.80	84.82	84.84
FRAME KELAY SERVICE	EXCHANGE ACCESS FRAME RELAY SERVICE	RZF	100.00	100.00	100.00	100.00
HUI LINE	HOI LINE	CNS	77.10	77.10	77.10	77.10
HUNI GROUPS - PACKET	HUN! GROUP	B/C	100.00	100.00	100.00	100.00
INBAND SIGNALING	INBAND SIGNALING	BSA	100.00	100.00	100.00	100.00
MULTILINE HUNT GROUP - INDIV ACCESS TO EACH PORT	MULTILINE HUNT GROUPS	B/C	99.60	99.60	99.60	99.60
MULTILINE HUNT GROUP - C. O. ANNOUNCEMENTS	MULTILINE HUNT QUEUEING	BSE	84.78	84.80	84.82	84.84
MULTILINE HUNT GROUP - OVERFLOW	MULTILINE HUNT GROUPS	B/C	99.60	99.60	99.60	99.60
MULTILINE HUNT GROUP - UNIF CALL DIST LINE HNTG	MULTILINE HUNT GROUPS	B/C	84.78	84.80	84.82	84.84
MULTILINE HUNT GROUP · UCD WITH QUEUEING	MULTILINE HUNT QUEUEING	BSE	84.78	84.80	84.82	84.84
MWI - ABILITY TO RECEIVE AUDIBLE MSG WAITING	MESSAGE WAITING INDICATION - AUDIBLE	CNS	82.81	82.81	82.81	82.81
MESSAGE WAITING INDICATOR - ACTIVATION (AUDIBLE)	SMDI	BSE	82.81	82.81	82.81	82.81
MAKE BUSY KEY	SUBSCRIBER TRANSFER SERVICE/BREAK IN ROTARY	B/C	84.78	84.80	84.82	84.84
MESSAGE DESK (SMDI)	SMDI	BSE	82.81	82.81	82.81	82.81
MESSAGE DESK (SMDI) - EXPANDED	INTERSWITCH SMDI	BSE	0.00	0.00	0.00	0.00
MONTHLY CALL DETAIL RECORDING	MONTHLY CALL DETAIL RECORDING (GSST)	BSE	100.00	100.00	100.00	100.00
MULTILINE HUNT GROUP	MULTILINE HUNT GROUPS	B/C	99.60	99.60	99.60	99.60
MULTIPLEXING-DIGITAL	MULTIPLEXING-DIGITAL	B/C	100.00	100.00	100.00	100.00
NAME & ADDRESS OF CLG PTY	CALLER TO DELUXE	CNS	84.78	84.80	84.82	84.84
NETWORK RECONFIGURATION	FI FXSFRV(R)	R/C	39.41	39.41	39.41	39.41
PASS THROUGH DIAGNOSTICS TO USER	PASS THROUGH DIAGNOSTICS TO USER	RSF	**	**	**	**
PRESELECTION FOR DATA SERVICES	RPOA PRESELECT	B/C	100.00	100.00	100.00	100.00
DDIADITA INCLUI ATION CEDVICE	FYDENITEN OPNED	B/C	100.00	100.00	100.00	100.00
LIVIOUTLE THOUMERALION DENATOR	EVERTIED OUNCE	D/ C	100.00	100.00	100.00	100.00

<sup>\* -</sup> Deployment currently suspended due to absence of demand for this service. See Attachment A of ONA Deployment for details.

\*\* - These capabilities met with PFMS on an individual case basis. See Attachment A of ONA Deployment for details.

STATE: TENNESSEE (CONT.)
MSA: OUTSIDE MSA (CONT.)

HISA. GOTSIDE HISA (CORT.)	•		ACTUAL	*****	*PROJECTED	*****
GENERIC SERVICE NAME	BELLSOUTH SERVICE NAME	CAT	12/31/98	12/31/99	12/31/00	12/31/01
REAL TIME ACCESS TO NETWORK TESTING FACILITIES	REAL TIME ACCESS TO NETWORK TESTING FACILITIES	BSE	**	**	**	**
REMOTE CALL FORWARDING	REMOTE CALL FORWARDING UniServ(R) REVERSE CHARGING ROUTE DIVERSITY SECONDARY CHANNEL CAPABILITY PREFERRED CALL FORWARDING CALL BLOCK ZipCONNECT(sm) SPEED CALLING SURROGATE CLIENT NUMBER ACCUPULSE(R) CUSTOM SERVICE AREAS BILLED NUMBER SCREENING USER TRANSFER THREE WAY CALLING ACCESS TO TRAFFIC DATA/CUST FACILITIES USAGE INFO	CNS	100.00	100.00	100.00	100.00
REVERSE BILLING ON CIRCUIT SWITCHED ACCESS	UniServ(R)	BSE	100.00	100.00	100.00	100.00
REVERSE CHARGE ACCEPTANCE - PACKET	REVERSE CHARGING	B/C	100.00	100.00	100.00	100.00
ROUTE DIVERSITY	ROUTE DIVERSITY	B/C	100.00	100.00	100.00	100.00
SECONDARY CHANNEL CAPABILITY	SECONDARY CHANNEL CAPABILITY	B/C	100.00	100.00	100.00	100.00
REVERSE BILLING ON CIRCUIT SWITCHED ACCESS REVERSE CHARGE ACCEPTANCE - PACKET ROUTE DIVERSITY SECONDARY CHANNEL CAPABILITY SELECTIVE CALL FORWARDING SELECTIVE CALL FORWARDING SELECTIVE CALL REJECTION	PREFERRED CALL FORWARDING	CNS	100.00	100.00	100.00	100.00
STACLE NUMBER ACCESS FOR MULTIPLE LOCATIONS	CALL BLUCK	CNS	100.00	100.00	100.00	100.00
SINGLE NUMBER ACCESS FOR MULTIPLE LOCATIONS SPEED CALLING	CDEED CALLING	CNS	100.00	100.00	100.00	100.00
SPEED CALLING SURROGATE CLIENT NUMBER SWITCHED 56 KILOBIT SERVICE TANDEM ROUTING THIRD NUMBER BILLING INHIBITED THREE WAY CALL TRANSFER THREE WAY CALLING TRAFFIC DATA REPORTS TRUNK SIDE ACCESS	STEED CALLING	CNS	100.00	100.00	100.00	100.00
SUITCHEN SE VILORIT SERVICE	ACCIDINGE CLIENT NUMBER	BSE	84.78	84.80	84.82	84.84
TANDEM DOUTING	CUCTOM CEDUTCE ADEAC	BSA	97.76	97.77	97.77	97.78
TUIDD NUMBED DILLING INUIDITED	DILLED NUMBER CORENTAIC	BSE	100.00	100.00	100.00	100.00
THOSE MAY CALL TRANSCED	DIFFED HOWDER SOKEENING	B/C	100.00	100.00	100.00	100.00
THREE WAT CALL TRANSPER	TUDEE MAY CALLING	B/C	99.60	99.60	99.60	99.60
TRAFFIC DATA DEDORTS	ACCESS TO TRAFFIC DATA/CUST FACILITIES USAGE INFO	CNS	100.00	100.00	100.00	100.00
TRINK SIDE ACCESS	TRUNK SIDE ACCESS	BSA	100.00	100.00	100.00	100.00
UNIFORM 7D ACCESS NUMBER VIA OVERLAY NTWK (FG B)	UNIFORM ACCESS NUMBERS FOR BUSINESS LINES - FG B	BSE	100.00 100.00	100.00 100.00	100.00	100.00
	UNIFORM ACCESS NUMBER	BSE	100.00	100.00	100.00 100.00	100.00 100.00
USER INITIATED DIAGNOSTICS	ADMINISTRATIVE MANAGEMENT SERVICE (AMS)	B/C	100.00	100.00	100.00	100.00
UNIFORM ACCESS NUMBERS FOR BUSINESS LINES USER INITIATED DIAGNOSTICS WARM LINE	WARM LINE	CNS	31.80	31.80	31.80	31.80
			02.00	01.00	31.00	31.00

<sup>\*\* -</sup> These capabilities met with PFMS on an individual case basis. See Attachment A of ONA Deployment for details.

### **ATTACHMENT A**

### BellSouth ONA Deployment April 15, 1999

### Performance and Fault Management Service (PFMS)

Real Time Access to Exchange Network Testing Facilities and Pass Through Diagnostics to User may be met with BellSouth's Performance and Fault Management Service (PFMS). PFMS is available through individual case basis/special assembly arrangement to any customer who requests it. BellSouth has not received any requests for PFMS.

BellSouth's FlexServ<sup>R</sup> service also meets some of the diagnostics requested for Pass Through Diagnostics To User. For deployment information regarding FlexServ<sup>R</sup>, see deployment projections for Network Reconfiguration.

### DS0-B Interface, DS0-B Transport Facilities, Derived Data Channel, and Derived Data Channel Service

The above referenced services provide or are associated with the provision of Clear Access to Derived Channel capability. BellSouth has effective tariffs for these services in applicable jurisdictions. Since the tariffs were filed, there has been an absence of demand for these services. Due to this absence of demand, deployment of these capabilities is currently suspended.

### REPORT #2

### DISPOSITION OF NEW ONA SERVICE REQUESTS

### **DISPOSITION OF NEW ONA SERVICE REQUESTS**

### April 15, 1999

The Commission requires BellSouth to list all requests for new ONA capabilities received during the previous year under the ESP Request Process. The Commission also requires BellSouth to report annually on the final disposition of new service requests previously identified as needing further evaluation.

BellSouth received no requests for new ONA capabilities from Enhanced Service Providers (ESPs) in 1998.

### REPORT #3

## ONA SERVICE REQUESTS PREVIOUSLY DEEMED TECHNICALLY INFEASIBLE

### ONA SERVICE REQUESTS PREVIOUSLY DEEMED TECHNICALLY INFEASIBLE

### April 15, 1999

The Commission has required BellSouth to report on the status of ONA service requests it had previously deemed infeasible.

BellSouth continued its efforts to upgrade the Simplified Message Desk Interface (SMDI) capability with an interswitch functionality. Interswitch SMDI makes it easier for ESPs to use the service by no longer requiring that they have connections to multiple central offices. ISMDI is now effective in the interstate access tariff and in the General Subscriber Service Tariff in all nine states.

Call Transfer with DID is the ability to perform a call transfer on a DID trunk to access outside dial tone. As previously reported, BellSouth initially provided this capability to ESPs via individual case basis (ICB) arrangements, while it continued its efforts to develop a generally available tariff offering. Call Transfer with DID is currently tariffed in six states. BellSouth plans to tariff this capability in the remaining three states by the end of the third quarter of 1999.

ESPs requested a capability for Single Number Access for Multiple Locations (NC #40). This capability allows customers with multiple locations to advertise one telephone number. BellSouth previously reported that its ZipConnect<sup>sm</sup> and DataReach<sup>sm</sup> services may meet this capability. Due to changes in technology and limited demand, BellSouth filed tariffs to grandfather ZipConnect in all nine states and also discontinued offering DataReach in eight states. BellSouth is investigating new technology options and will develop a new single number access capability if sufficient demand materializes.

As described in previous reports, BellSouth also continued its efforts to improve existing capabilities to more fully meet ESP needs. One previously reported example of this effort is BellSouth's development of CrisisLinks<sup>sm</sup> service, which provides an alternate means of meeting Route Diversity (NC #77) and Automatic Protection Switching (NC #78). Tariffs for CrisisLink are effective in all nine BellSouth states. Another example is BellSouth's expanded Message Waiting Indication (MWI) service. BellSouth offers two visual message waiting alternatives, in switches and areas compatible with BellSouth's network. One alternative available to BellSouth's customers is use of customer premises equipment in conjunction with stuttered dial tone. The other alternative is utilization of inband frequency shift key (FSK) signaling. This alternative is available via BellSouth's Message Waiting Indication - Audible/Visual (MWI-A/V) Service. MWI-A/V is tariffed and effective in all nine states.

# REPORT #4 SS7, ISDN, AND IN PROJECTED DEPLOYMENT

### SS7, ISDN, AND IN PROJECTED DEPLOYMENT

### April 15, 1999

In its December 19, 1991, Order reviewing Open Network Architecture plans (CC Docket No. 88-2), the Commission directed each BOC to provide annual reports on the deployment of Signaling System 7 (SS7), Integrated Services Digital Network (ISDN), and Intelligent Network (IN) by percentage of access lines served system-wide and on a market area basis. This report contains six tables which provide these projections for BellSouth.

<u>Table 1</u> provides a summary of projected <u>CCS7</u> (Bellcore TR-TSY-000317) deployment, based on access lines served by CCS7 switches. These projections are based on current plans, but are subject to change due to financial, regulatory, market, or other considerations.

<u>Table 2</u> represents projected deployment plans for <u>CCS7 Network Interconnect</u> (Bellcore TR-TSY-000394) (CCSAC) capabilities based on central offices being equipped for interconnection. These projections are based on current plans, but are subject to change due to financial, regulatory, market, or other considerations.

<u>Table 3</u> provides a summary of <u>Basic Rate ISDN</u> deployment. The access lines counted in these percentages are lines served by central offices that are or will be equipped for ISDN capability. Equipment provisioning beyond the initial capacity will be based on market demand and forecast. These projections are based on current plans, but are subject to change due to financial, regulatory, market, or other considerations.

<u>Table 4</u> estimates the deployment of <u>Primary Rate ISDN</u>. The access lines counted in these percentages are lines served by central offices that are or will be equipped for Primary Rate ISDN capability. Equipment provisioning beyond the initial capacity will be based on market demand and forecast. These projections are based on current plans, but are subject to change due to financial, regulatory, market, or other considerations.

<u>Table 5</u> provides projections for the deployment of <u>IN & Advanced Intelligent Network (AIN)</u> <u>0.0</u> capabilities. These projections are based on current plans, but are subject to change due to financial, regulatory, market, or other considerations.

<u>Table 6</u> provides projections for the deployment of <u>AIN 0.1</u> capabilities. These projections are based on current plans, but are subject to change due to financial, regulatory, market, or other considerations.

## Table 1: PROJECTED CCS7 DEPLOYMENT (Based on BellCore's TR-TSY-000317)

		Percent of Access Lines
		As of December 31: 1999 2000 2001
BELLSOUTH REGION		100.00 100.00 100.00
		Percent of Access Lines As of December 31:
MARKET AREAS		1999 2000 2001
ANNISTON BIRMINGHAM DECATUR	AL AL AL	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
FLORENCE GADSDEN HUNTSVILLE MOBILE	AL AL AL AL	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
MONTGOMERY OUTSIDE MSA TUSCALOOSA	AL AL AL	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
DAYTONA BEACH FT. LAUDERDALE FORT PIERCE GAINESVILLE JACKSONVILLE MIAMI MELBOURNE OCALA ORLANDO OUTSIDE MSA PANAMA CITY	FL FL FL FL FL FL FL	100.00
PENSACOLA TAMPA TALLAHASSEE W. PALM BEACH	FL FL FL FL	100.00     100.00     100.00       100.00     100.00     100.00       100.00     100.00     100.00       100.00     100.00     100.00
AUGUSTA ALBANY ATHENS ATLANTA COLUMBUS MACON-WARNER ROBINS OUTSIDE MSA SAVANNAH	GA GA GA GA GA GA	100.00     100.00     100.00       100.00     100.00     100.00       100.00     100.00     100.00       100.00     100.00     100.00       100.00     100.00     100.00       100.00     100.00     100.00       100.00     100.00     100.00       100.00     100.00     100.00
HENDERSON LOUISVILLE LEXINGTON OUTSIDE MSA OWENSBORO	KY KY KY KY	100.00     100.00     100.00       100.00     100.00     100.00       100.00     100.00     100.00       100.00     100.00     100.00       100.00     100.00     100.00

Table 1: PROJECTED CCS7 DEPLOYMENT (cont.)
(Based on BellCore's TR-TSY-000317)

		Percent of Access Lines As of December 31:		
MARKET AREAS		1999	2000	2001
ALEXANDRIA BATON ROUGE HOUMA-THIBODAUX LAFAYETTE LAKE CHARLES MONROE NEW ORLEANS OUTSIDE MSA SHREVEPORT	LA LA LA LA LA LA LA	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
BILOXI-GULFPORT HATTIESBURG JACKSON OUTSIDE MSA	MS MS MS MS	100.00 100.00 100.00 100.00	100.00 100.00 100.00 100.00	100.00 100.00 100.00 100.00
ASHEVILLE CHARLOTTE GOLDSBORO GREENSBORO HICKORY OUTSIDE MSA RALEIGH WILMINGTON	NC NC NC NC NC NC NC	100.00 100.00 100.00 100.00 100.00 100.00 100.00	100.00 100.00 100.00 100.00 100.00 100.00 100.00	100.00 100.00 100.00 100.00 100.00 100.00 100.00
CHARLESTON COLUMBIA FLORENCE GREENVILLE OUTSIDE MSA SUMTER	SC SC SC SC SC SC	100.00 100.00 100.00 100.00 100.00	100.00 100.00 100.00 100.00 100.00 100.00	100.00 100.00 100.00 100.00 100.00 100.00
CHATTANOOGA CLARKSVILLE JACKSON JOHNSON CITY KNOXVILLE MEMPHIS NASHVILLE OUTSIDE MSA	TN TN TN TN TN TN TN	100.00 100.00 100.00 100.00 100.00 100.00 100.00	100.00 100.00 100.00 100.00 100.00 100.00 100.00	100.00 100.00 100.00 100.00 100.00 100.00 100.00

Table 2: PROJECTED CCS7 NETWORK INTERCONNECT (CCSAC) DEPLOYMENT

		Percent of Access Lines As of December 31:
		1999 2000 2001
BELLSOUTH REGION		100.00 100.00 100.00
		Percent of Access Lines As of December 31:
MARKET AREAS		1998 1999 2000
ANNISTON BIRMINGHAM DECATUR FLORENCE GADSDEN HUNTSVILLE MOBILE MONTGOMERY OUTSIDE MSA TUSCALOOSA	AL AL AL AL AL AL AL AL	100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00
DAYTONA BEACH FT. LAUDERDALE FORT PIERCE GAINESVILLE JACKSONVILLE MIAMI MELBOURNE OCALA ORLANDO OUTSIDE MSA PANAMA CITY PENSACOLA TAMPA TALLAHASSEE W. PALM BEACH	FL FL FL FL FL FL FL FL	100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00
AUGUSTA ALBANY ATHENS ATLANTA COLUMBUS MACON-WARNER ROBINS OUTSIDE MSA SAVANNAH	GA GA GA GA GA GA GA	100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00         100.00       100.00       100.00
HENDERSON LOUISVILLE LEXINGTON OUTSIDE MSA OWENSBORO	KY KY KY KY KY	100.00     100.00     100.00       100.00     100.00     100.00       100.00     100.00     100.00       100.00     100.00     100.00       100.00     100.00     100.00

Table 2: PROJECTED CCS7 NETWORK INTERCONNECT DEPLOYMENT (cont

			t of Acce December	
MARKET AREAS		1999	2000	2001
ALEXANDRIA BATON ROUGE HOUMA-THIBODAUX LAFAYETTE LAKE CHARLES MONROE NEW ORLEANS OUTSIDE MSA SHREVEPORT	LA LA LA LA LA LA LA	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
BILOXI-GULFPORT HATTIESBURG JACKSON OUTSIDE MSA	MS MS MS	100.00 100.00 100.00 100.00	100.00 100.00 100.00 100.00	100.00 100.00 100.00 100.00
ASHEVILLE CHARLOTTE GOLDSBORO GREENSBORO HICKORY OUTSIDE MSA RALEIGH WILMINGTON	NC NC NC NC NC NC	100.00 100.00 100.00 100.00 100.00 100.00 100.00	100.00 100.00 100.00 100.00 100.00 100.00 100.00	100.00 100.00 100.00 100.00 100.00 100.00 100.00
CHARLESTON COLUMBIA FLORENCE GREENVILLE OUTSIDE MSA SUMTER	SC SC SC SC SC	100.00 100.00 100.00 100.00 100.00	100.00 100.00 100.00 100.00 100.00	100.00 100.00 100.00 100.00 100.00
CHATTANOOGA CLARKSVILLE JACKSON JOHNSON CITY KNOXVILLE MEMPHIS NASHVILLE OUTSIDE MSA	TN TN TN TN TN TN TN	100.00 100.00 100.00 100.00 100.00 100.00 100.00	100.00 100.00 100.00 100.00 100.00 100.00 100.00	100.00 100.00 100.00 100.00 100.00 100.00 100.00

Table 3: PROJECTED BASIC RATE ISDN DEPLOYMENT

			nt of Acco	ess Lines
		1999	2000	2001
BELLSOUTH REGION		67.60	68.33	68.51
			nt of Acce December	ess Lines
MARKET AREAS		1999	2000	2001
ANNISTON	AL	35.44	35.33	35.22
BIRMINGHAM	$\mathtt{AL}$	52.70	56.18	57.30
DECATUR	$\mathtt{AL}$	80.55	80.62	80.66
FLORENCE	$\mathtt{AL}$	40.45	40.39	40.36
GADSDEN	$\mathtt{AL}$	49.33	49.04	48.90
HUNTSVILLE	$\mathtt{AL}$	94.95	91.91	94.90
MOBILE	AL	34.45	34.55	34.61
MONTGOMERY	$\mathtt{AL}$	54.10	54.38	54.41
OUTSIDE MSA	AL	18.05	18.17	18.22
TUSCALOOSA	AL	41.38	51.49	41.60
DAYTONA BEACH	FL	86.46	86.22	86.00
FT. LAUDERDALE	FL	88.30	88.63	88.67
FORT PIERCE	FL	72.39	72.49	72.59
GAINESVILLE	$\mathtt{FL}$	90.75	90.65	90.60
JACKSONVILLE	${ t FL}$	67.99	72.40	73.88
MIAMI	${ t FL}$	65.51	65.52	65.53
MELBOURNE	${ t FL}$	97.80	97.77	97.76
OCALA	$\mathtt{FL}$	100.00	100.00	100.00
ORLANDO	${ t FL}$	98.33	98.44	98.55
OUTSIDE MSA	$\mathtt{FL}$	51.44	51.53	51.66
PANAMA CITY	${ t FL}$	54.99	54.77	54.60
PENSACOLA	FL	85.77	85.60	85.55
TAMPA	${ t FL}$	100.00	100.00	100.00
TALLAHASSEE	FL	0.00	0.00	0.00
W. PALM BEACH	${ t FL}$	70.88	71.01	71.08
AUGUSTA	GA	24.93		25.03
ALBANY	GA	13.30		14.88
ATHENS	GA	87.50	87.40	87.30
ATLANTA	GA	84.50	86.20	88.10
COLUMBUS	GA	45.99	46.60	47.00
MACON-WARNER ROBINS	GA	39.90	40.05	40.22
OUTSIDE MSA	GA	41.43	41.47	41.50
SAVANNAH	GA	5.75	6.44	7.03
HENDERSON	KY	0.00	0.00	0.00
LOUISVILLE	KY	85.33	98.43	98.42
LEXINGTON	KY	39.50	39.63	39.71
OUTSIDE MSA	KY	33.35	33.28	33.26
OWENSBORO	KY	77.48	77.46	77.44

Table 3: PROJECTED BASIC RATE ISDN DEPLOYMENT (cont.)

			t of Acce December	
MARKET AREAS		1999	2000	2001
ALEXANDRIA BATON ROUGE HOUMA-THIBODAUX LAFAYETTE LAKE CHARLES MONROE NEW ORLEANS OUTSIDE MSA SHREVEPORT	LA LA LA LA LA LA LA	84.94 85.08 73.61 33.84 43.81 95.88 46.55 28.94 39.81	85.10 73.59 33.87 43.94 95.90 46.75	84.93 85.12 73.57 33.90 43.99 95.90 46.83 28.96 39.95
BILOXI-GULFPORT HATTIESBURG JACKSON OUTSIDE MSA	MS MS MS MS	70.03 45.31 70.44 20.73	70.00 45.37 70.57 20.66	
ASHEVILLE CHARLOTTE GOLDSBORO GREENSBORO HICKORY OUTSIDE MSA RALEIGH WILMINGTON	NC NC NC NC NC NC	52.88 79.23 0.00 72.55 29.93 46.22 91.84 28.82	52.77 79.18 0.00 72.56 29.88 46.23 91.80 28.69	52.66 79.16 0.00 72.56 29.86 46.24 91.78 28.65
CHARLESTON COLUMBIA FLORENCE GREENVILLE OUTSIDE MSA SUMTER	SC SC SC SC SC SC	58.23 89.30 92.25 61.18 42.10 100.00	58.18 89.20 92.10 60.88 41.98 100.00	58.16 89.10 92.08 60.75 41.95 100.00
CHATTANOOGA CLARKSVILLE JACKSON JOHNSON CITY KNOXVILLE MEMPHIS NASHVILLE OUTSIDE MSA	TN TN TN TN TN TN TN	90.55 86.31 89.47 25.60 83.50 83.40 88.22 79.95	90.53 86.45 89.48 25.59 83.50 83.53 88.25 79.96	90.52 86.50 89.49 25.58 83.50 83.60 88.29 79.97

Table 3: PROJECTED PRIMARY RATE ISDN DEPLOYMENT

		Percent of Access Lines As of December 31:	3
		1999 2000 200	1
BELLSOUTH REGION		65.26 65.90 66.10	
		Percent of Access Lines As of December 31:	
MARKET AREAS		1999 2000 2001	
ANNISTON BIRMINGHAM DECATUR FLORENCE GADSDEN HUNTSVILLE MOBILE	AL AL AL AL AL AL	35.44 35.40 35.38 49.65 53.10 55.23 80.49 80.60 80.70 40.44 40.42 40.40 49.35 49.26 49.19 93.55 93.50 93.44 34.45 34.60 34.71	
MONTGOMERY OUTSIDE MSA TUSCALOOSA	AL AL AL	46.20 46.48 46.55 18.10 18.17 18.22 41.38 41.55 41.60	
DAYTONA BEACH FT. LAUDERDALE FORT PIERCE GAINESVILLE JACKSONVILLE MIAMI MELBOURNE OCALA ORLANDO OUTSIDE MSA PANAMA CITY PENSACOLA TAMPA TALLAHASSEE W. PALM BEACH	FL FL FL FL FL FL FL FL FL	74.22       74.15       74.10         88.34       88.50       88.60         73.50       73.60       73.70         75.03       75.01       74.99         67.99       72.50       73.10         66.68       66.97       67.05         97.77       97.80       97.81         100.00       100.00       100.00         98.15       98.20       98.22         43.05       43.30       43.41         46.98       46.77       46.62         68.45       68.25       68.10         100.00       100.00       100.00         0.00       0.00       0.00         62.55       62.83       62.95	
AUGUSTA ALBANY ATHENS ATLANTA COLUMBUS MACON-WARNER ROBINS OUTSIDE MSA SAVANNAH	GA GA GA GA GA GA	24.93     24.97     25.01       13.40     14.35     15.30       77.85     77.55     77.30       84.28     85.93     85.99       45.96     46.25     46.33       39.95     40.03     40.08       41.43     41.42     41.41       5.77     6.30     6.95	
HENDERSON LOUISVILLE LEXINGTON OUTSIDE MSA OWENSBORO	KY KY KY KY KY	0.00     0.00     0.00       67.90     75.80     75.75       39.58     39.67     39.71       31.77     31.70     31.65       77.51     77.55     77.56	

Table 3: PROJECTED PRIMARY RATE ISDN DEPLOYMENT (cont.)

MARKET AREAS			t of Acce December 2000	
ALEXANDRIA	τ 7			
BATON ROUGE	LA LA	85.01	85.03	85.05
HOUMA-THIBODAUX	LA LA	58.09 73.70	85.12 73.60	85.13 73.55
LAFAYETTE	LA	33.88	33.89	33.90
LAKE CHARLES	LA	43.82	43.91	43.98
MONROE	LA	95.91	95.90	95.89
NEW ORLEANS	LA	46.58	46.83	46.91
OUTSIDE MSA	LA	28.91	28.96	29.03
SHREVEPORT	LA	39.82	39.90	39.97
BILOXI-GULFPORT	MS	63.75	63.70	63.68
HATTIESBURG	MS	28.96	28.97	28.98
JACKSON	MS	56.50	56.36	56.28
OUTSIDE MSA	MS	20.72	20.67	20.62
ASHEVILLE	NC	62.93	62.87	62.85
CHARLOTTE	NC	79.30	79.27	79.24
GOLDSBORO	NC	56.80	56.59	56.45
GREENSBORO	NC	72.60	72.55	72.51
HICKORY	NC	33.77	33.71	33.65
OUTSIDE MSA RALEIGH	NC	50.92	50.88	50.84
WILMINGTON	NC	91.82	91.79	91.78
MITHINGION	NC	28.85	28.70	28.65
CHARLESTON	SC	58.30	58.20	58.10
COLUMBIA	SC	89.37	89.22	89.14
FLORENCE	SC	92.29	92.15	92.09
GREENVILLE	SC	63.55	63.30	63.25
OUTSIDE MSA	SC	42.16	41.99	41.92
SUMTER	· SC	100.00	100.00	100.00
CHATTANOOGA	TN	89.20	89.13	89.08
CLARKSVILLE	TN	76.94	76.99	77.03
JACKSON	TN	79.26	79.30	79.34
JOHNSON CITY	TN	0.00	0.00	0.00
KNOXVILLE MEMPHIS	TN	75.50	75.42	75.37
NASHVILLE	TN	81.28	81.36	81.44
OUTSIDE MSA	TN	81.42	81.29	81.10
COIDIDE MOW	TN	57.31	57.35	57.38

Table 5: PROJECTED IN & AIN 0.0 DEPLOYMENT

As of December 31: 1999   2000   2001					ess Lines
MARKET AREAS  As of December 31:  1999 2000 2001  ANNISTON AL 100.00 100.00 100.00 BIRMINGHAM AL 94.85 94.75 94.65 DECATUR AL 100.00 100.00 100.00 FLORENCE AL 95.91 95.89 95.87 GADSDEN AL 100.00 100.00 100.00 HUNTSVILLE AL 88.31 88.09 87.92 MOBILE AL 98.56 98.54 98.51 MONTGOMERY AL 95.44 95.37 95.30 CUTSIDE MSA AL 86.71 84.667 86.72 TUSCALOOSA AL 95.97 95.91 95.81  DAYTONA BEACH FL 100.00 100.00 100.00 FT. LAUDERDALE FL 100.00 100.00 100.00 FT. LAUDERDALE FL 100.00 100.00 100.00 FT. LAUDERDALE FL 100.00 100.00 100.00 FT. 15.5 94.11 94.26 MIAMI FL 97.75 97.78 98.11 MELBOURNE FL 100.00 100.00 100.00 CCALA FL 100.00 100.00 100.00 C					
MARKET AREAS  As of December 31:  1999 2000 2001  ANNISTON AL 100.00 100.00 100.00 BIRMINGHAM AL 94.85 94.75 94.65 BECATUR AL 100.00 100.00 100.00 FLORENCE AL 95.91 95.89 95.87 GADSDEN AL 100.00 100.00 100.00 HUNTSVILLE AL 88.31 88.09 87.92 MOBILE AL 98.56 98.54 98.51 MONTGOMERY AL 95.44 95.37 95.30 OUTSIDE MSA AL 86.71 86.67 98.54 TUSCALOOSA AL 95.97 95.91 95.81  DAYTONA BEACH FL 100.00 100.00 100.00 FORT PIERCE FL 91.21 91.28 91.32 GAINESVILLE FL 94.15 94.11 94.06 MIAMI FL 97.75 97.78 98.11 MELBOURNE COLLARDO COCALA FL 100.00 100.00 100.00 COLANAMA CITY FL 100.00 100.00 100.00 PANAMA CITY FL 100.00 100.00 100.00 AUGUSTA AL 96.72 AUGUSTA GA 100.00 100.00 100.00 AUGUSTA AL 96.72 AUGUSTA GA 100.00 100.00 100.00 AUGUSTA AL 96.72 AUGUSTA GA 100.00 100.00 100.00 AUGUSTA ALBANY GA 100.	BELLSOUTH REGION		93.84	93.76	93.77
MARKET AREAS					·
BIRMINGHAM	MARKET AREAS				
DECATUR         AL         100.00         100.00         100.00           FLORENCE         AL         95.91         95.89         95.87           GADSDEN         AL         100.00         100.00         100.00           HUNTSVILLE         AL         88.31         88.09         87.92           MOBILE         AL         98.56         98.54         98.51           MONTGOMERY         AL         95.44         95.37         95.30           OUTSIDE MSA         AL         86.71         86.67         86.72           TUSCALOOSA         AL         95.97         95.91         95.81           DAYTONA BEACH         FL         100.00         100.00         100.00           FT. LAUDERDALE         FL         100.00         100.00         100.00           FT. LAUDERDALE         FL         100.00         100.00         100.00           FORT PIERCE         FL         91.21         91.28         91.32           GAINESVILLE         FL         100.00         100.00         100.00           JACKSONVILLE         FL         94.15         94.11         94.06           MTAMI         FL         97.75         97.78         98.11 <td></td> <td></td> <td></td> <td></td> <td></td>					
FLORENCE AL 95.91 95.89 95.87 GADSDEN AL 100.00 100					
GADSDEN         AL         100.00         100.00         100.00           HUNTSVILLE         AL         88.31         88.09         87.92           MOBILE         AL         98.56         98.54         98.51           MONTGOMERY         AL         95.44         95.37         95.30           OUTSIDE MSA         AL         86.71         86.67         86.72           TUSCALOOSA         AL         95.97         95.91         95.81           DAYTONA BEACH         FL         100.00         100.00         100.00           FORT PIERCE         FL         100.00         100.00         100.00           FORT PIERCE         FL         100.00         100.00         100.00           JACKSONVILLE         FL         100.00         100.00         100.00           JACKSONVILLE         FL         94.15         94.11         94.06           MIAMI         FL         97.75         97.78         98.11           MELBOURNE         FL         100.00         100.00         100.00           OCALA         FL         100.00         100.00         100.00           OUTSIDE MSA         FL         100.00         100.00         100.00 <td></td> <td></td> <td></td> <td></td> <td></td>					
HUNTSVILLE					
MOBILE         AL         98.56         98.54         98.51           MONTGOMERY         AL         95.44         95.37         95.30           OUTSIDE MSA         AL         86.71         86.67         86.72           TUSCALOOSA         AL         95.97         95.91         95.81           DAYTONA BEACH         FL         100.00         100.00         100.00           FORT PIERCE         FL         100.00         100.00         100.00           FORT PIERCE         FL         91.21         91.28         91.32           GAINESVILLE         FL         100.00         100.00         100.00           JACKSONVILLE         FL         94.15         94.11         94.06           MIAMI         FL         97.75         97.78         98.11           MELBOURNE         FL         100.00         100.00         100.00           OCALA         FL         100.00         100.00         100.00           ORLANDO         FL         99.61         99.62         99.64           OUTSIDE MSA         FL         100.00         100.00         100.00           PANAMA CITY         FL         100.00         100.00         100.00					
MONTGOMERY         AL         95.44         95.37         95.30           OUTSIDE MSA         AL         86.71         86.67         86.72           TUSCALOOSA         AL         95.97         95.91         95.81           DAYTONA BEACH         FL         100.00         100.00         100.00           FT.         LAUDERDALE         FL         100.00         100.00         100.00           FORT PIERCE         FL         91.21         91.28         91.32           GATNESVILLE         FL         100.00         100.00         100.00           JACKSONVILLE         FL         94.15         94.11         94.06           MIAMI         FL         97.75         97.78         98.11           MELBOURNE         FL         100.00         100.00         100.00           OCALA         FL         100.00         100.00         100.00           ORLANDO         FL         99.61         99.62         99.64           OUTSIDE MSA         FL         100.00         100.00         100.00           PANAMA CITY         FL         100.00         100.00         100.00           PENSACOLA         FL         59.45         59.46					
OUTSIDE MSA TUSCALOOSA         AL AL         86.71 95.97         86.67 95.91         86.72 95.81           DAYTONA BEACH FT. LAUDERDALE         FL         100.00         100.00         100.00           FORT PIERCE         FL         91.21         91.28         91.32           GAINESVILLE         FL         100.00         100.00         100.00           MIAMI         FL         94.15         94.11         94.06           MIAMI         FL         100.00         100.00         100.00           OCALA         FL         100.00         100.00         100.00           OCALA         FL         100.00         100.00         100.00           OCALA         FL         99.61         99.62         99.64           OUTSIDE MSA         FL         100.00         100.00         100.00           PANAMA CITY         FL         100.00         100.00         100.00           PENSACOLA         FL         59.45         59.46         59.45           TAMPA         FL         100.00         100.00         100.00           W. PALM BEACH         FL         100.00         100.00         100.00           W. PALM BEACH         FL         100.00					
DAYTONA BEACH					
DAYTONA BEACH FL 100.00 100.00 100.00 FT. LAUDERDALE FL 100.00 100.00 100.00 FORT PIERCE FL 91.21 91.28 91.32 GAINESVILLE FL 100.00 100.00 100.00 JACKSONVILLE FL 94.15 94.11 94.06 MIAMI FL 97.75 97.78 98.11 MELBOURNE FL 100.00 100.00 100.00 OCALAN FL 100.00 100.00 100.00 OCALAN FL 100.00 100.00 100.00 OCALAN FL 99.61 99.62 99.64 OUTSIDE MSA FL 100.00 100.00 100.00 PANAMA CITY FL 100.00 100.00 100.00 PANAMA CITY FL 100.00 100.00 100.00 TALLAHASSEE FL 100.00 100.00 100.00 TALLAHASSEE FL 100.00 100.00 100.00 TALLAHASSEE FL 100.00 100.00 100.00 W. PALM BEACH FL 100.00 100.00 100.00 ATHENS GA 100.00 100.00 100.00 ATLANTA GA 100.00 100.00 100.00 ATLANTA GA 100.00 100.00 100.00 COLUMBUS GA 96.21 96.29 96.37 MACON-WARNER ROBINS GA 100.00 100.00 100.00 SAVANNAH GA 100.00 100.00 100.00 COLUSVILLE KY 100.00 100.00 100.00 LEXINGTON KY 88.09 87.65 87.79 OUTSIDE MSA KY 94.31 94.29 94.25					
FT. LAUDERDALE FL 100.00 100.00 100.00 FORT PIERCE FL 91.21 91.28 91.32 GAINESVILLE FL 100.00 100.00 100.00 JACKSONVILLE FL 94.15 94.11 94.06 MIAMI FL 97.75 97.78 98.11 MELBOURNE FL 100.00 100.00 100.00 CCALA FL 100.00 100.00 100.00 100.00 CCALA FL 100.00 100.00 100.00 PANAMA CITY FL 100.00 100.00 100.00 PANAMA CITY FL 100.00 100.00 100.00 PENSACOLA FL 59.45 59.46 59.45 TAMPA FL 100.00 100.00 100.00 TALLAHASSEE FL 100.00 100.00 100.00 W. PALM BEACH FL 100.00 100.00 100.00 ALBANY GA 100.00 100.00 100.00 ALBANY GA 100.00 100.00 100.00 ALBANY GA 100.00 100.00 100.00 ATHENS GA 100.00 100.00 100.00 ATHENS GA 100.00 100.00 100.00 COLUMBUS GA 96.21 96.29 96.37 MACON-WARNER ROBINS GA 100.00 100.00 100.00 COLUMBUS GA 100.00 100.00 100.00 SAVANNAH GA 100.00 100.00 100.00 COLUSVILLE KY 100.00 100.00 100.00 LEXINGTON KY 88.09 87.65 87.79 OUTSIDE MSA KY 94.31 94.29 94.25	TUSCALOOSA	AL	95.97	95.91	95.81
FORT PIERCE   FL   91.21   91.28   91.32   GAINESVILLE   FL   100.00   100.00   100.00   JACKSONVILLE   FL   94.15   94.11   94.06   MIAMI   FL   97.75   97.78   98.11   MELBOURNE   FL   100.00   100.00   100.00   OCALA   FL   100.00   100.00   100.00   OCALA   FL   100.00   100.00   100.00   ORLANDO   FL   99.61   99.62   99.64   OUTSIDE MSA   FL   100.00   100.00   100.00   PANAMA CITY   FL   100.00   100.00   100.00   PENSACOLA   FL   59.45   59.46   59.45   TAMPA   FL   100.00   100.00   100.00   W. PALM BEACH   FL   100.00   100.00   100.00   W. PALM BEACH   FL   100.00   100.00   100.00   ATHENS   GA   100.00   100.00   100.00   ATHENS   GA   100.00   100.00   100.00   ATHENS   GA   100.00   100.00   100.00   COLUMBUS   GA   96.21   96.29   96.37   MACON-WARNER ROBINS   GA   100.00   100.00   100.00   OUTSIDE MSA   GA   100.00   100.00   100.00   SAVANNAH   GA   100.00   100.00   100.00   COLUMBUS   GA   100.00   100.00   100.00   100.00   100.00   100.00   100.00   100.00   100.00   100.00	DAYTONA BEACH	FL	100.00	100.00	100.00
FORT PIERCE   FL   91.21   91.28   91.32   GAINESVILLE   FL   100.00   100.00   100.00   JACKSONVILLE   FL   94.15   94.11   94.06   MIAMI   FL   97.75   97.78   98.11   MELBOURNE   FL   100.00   100.00   100.00   OCALA   FL   100.00   100.00   100.00   OCALA   FL   100.00   100.00   100.00   ORLANDO   FL   99.61   99.62   99.64   OUTSIDE MSA   FL   100.00   100.00   100.00   PANAMA CITY   FL   100.00   100.00   100.00   PENSACOLA   FL   59.45   59.46   59.45   TAMPA   FL   100.00   100.00   100.00   W. PALM BEACH   FL   100.00   100.00   100.00   W. PALM BEACH   FL   100.00   100.00   100.00   ATHENS   GA   100.00   100.00   100.00   ATHENS   GA   100.00   100.00   100.00   ATHENS   GA   100.00   100.00   100.00   COLUMBUS   GA   96.21   96.29   96.37   MACON-WARNER ROBINS   GA   100.00   100.00   100.00   OUTSIDE MSA   GA   100.00   100.00   100.00   SAVANNAH   GA   100.00   100.00   100.00   COLUMBUS   GA   100.00   100.00   100.00   100.00   100.00   100.00   100.00   100.00   100.00   100.00	FT. LAUDERDALE	${ t FL}$	100.00	100.00	100.00
GAINESVILLE FL 100.00 100.00 100.00 JACKSONVILLE FL 94.15 94.11 94.06 MIAMI FL 97.75 97.78 98.11 MELBOURNE FL 100.00 100.00 100.00 0CALA FL 100.00 100.00 100.00 OCALA FL 100.00 100.00 100.00 OCALA FL 100.00 100.00 100.00 OCALA FL 100.00 100.00 100.00 PANAMA CITY FL 100.00 100.00 100.00 PANAMA CITY FL 100.00 100.00 100.00 PENSACOLA FL 59.45 59.46 59.45 TAMPA FL 100.00 100.00 100.00 TALLAHASSEE FL 100.00 100.00 100.00 W. PALM BEACH FL 100.00 100.00 100.00 W. PALM BEACH FL 100.00 100.00 100.00 ATHENS GA 100.00 100.00 100.00 ATHENS GA 100.00 100.00 100.00 ATHENS GA 100.00 100.00 100.00 COLUMBUS GA 96.21 96.29 96.37 MACON-WARNER ROBINS GA 100.00 100.00 100.00 COLUMBUS GA 96.21 96.29 96.37 MACON-WARNER ROBINS GA 100.00 100.00 100.00 COLUMBUS GA 100.00 100.00 100.00 SAVANNAH GA 100.00 100.00 100.00 100.00 COLUTSIDE MSA GA 100.00 100.00 100.00 LOUISVILLE KY 100.00 100.00 100.00 LOUISVILLE KY 100.00 100.00 100.00 LEXINGTON KY 88.09 87.65 87.79 OUTSIDE MSA KY 94.31 94.29 94.25		${ t FL}$	91.21		91.32
JACKSONVILLE         FL         94.15         94.11         94.06           MIAMI         FL         97.75         97.78         98.11           MELBOURNE         FL         100.00         100.00         100.00           OCALA         FL         100.00         100.00         100.00           ORLANDO         FL         99.61         99.62         99.64           OUTSIDE MSA         FL         100.00         100.00         100.00           PANAMA CITY         FL         100.00         100.00         100.00           PENSACOLA         FL         59.45         59.46         59.45           TAMPA         FL         100.00         100.00         100.00           TALLAHASSEE         FL         100.00         100.00         100.00           W. PALM BEACH         FL         100.00         100.00         100.00           AUGUSTA         GA         100.00         100.00         100.00           ATHENS         GA         100.00         100.00         100.00           ATHENS         GA         100.00         100.00         100.00           COLUMBUS         GA         96.21         96.29         96.37	GAINESVILLE	FL	100.00	100.00	100.00
MIAMI FL 97.75 97.78 98.11 MELBOURNE FL 100.00 100.00 100.00 100.00 CCALA FL 100.00 100.00 100.00 100.00 CCALA FL 100.00 100.00 100.00 CCALA FL 99.61 99.62 99.64 COUTSIDE MSA FL 100.00 100.00 100.00 PANAMA CITY FL 100.00 100.00 100.00 PENSACOLA FL 59.45 59.46 59.45 TAMPA FL 100.00 100.00 100.00 TALLAHASSEE FL 100.00 100.00 100.00 TALLAHASSEE FL 100.00 100.00 100.00 W. PALM BEACH FL 100.00 100.00 100.00 PATHENS GA 100.00 100.00 100.00 ATHENS GA 100.00 100.00 100.00 ATHENS GA 100.00 100.00 100.00 CCUMBUS GA 96.21 96.29 96.37 MACON-WARNER ROBINS GA 100.00 100.00 100.00 COUTSIDE MSA KY 94.31 94.29 94.25	JACKSONVILLE	FL	94.15	94.11	
MELBOURNE         FL         100.00         100.00         100.00           OCALA         FL         100.00         100.00         100.00           ORLANDO         FL         99.61         99.62         99.64           OUTSIDE MSA         FL         100.00         100.00         100.00           PANAMA CITY         FL         100.00         100.00         100.00           PENSACOLA         FL         59.45         59.46         59.45           TAMPA         FL         100.00         100.00         100.00           TALLAHASSEE         FL         100.00         100.00         100.00           W. PALM BEACH         FL         100.00         100.00         100.00           AUGUSTA         GA         100.00         100.00         100.00           ALBANY         GA         100.00         100.00         100.00           ATHENS         GA         100.00         100.00         100.00           ATLANTA         GA         100.00         100.00         100.00           COLUMBUS         GA         96.21         96.29         96.37           MACON-WARNER ROBINS         GA         100.00         100.00         100.00	MIAMI				
OCALA         FL         100.00         100.00         100.00           ORLANDO         FL         99.61         99.62         99.64           OUTSIDE MSA         FL         100.00         100.00         100.00           PANAMA CITY         FL         100.00         100.00         100.00           PENSACOLA         FL         59.45         59.46         59.45           TAMPA         FL         100.00         100.00         100.00           TALLAHASSEE         FL         100.00         100.00         100.00           W. PALM BEACH         FL         100.00         100.00         100.00           AUGUSTA         GA         100.00         100.00         100.00           ALBANY         GA         100.00         100.00         100.00           ATHENS         GA         100.00         100.00         100.00           ATLANTA         GA         100.00         100.00         100.00           COLUMBUS         GA         96.21         96.29         96.37           MACON-WARNER ROBINS         GA         100.00         100.00         100.00           SAVANNAH         GA         100.00         100.00         100.00<	MELBOURNE				
ORLANDO ORLANDO OUTSIDE MSA FL 100.00 100.00 100.00 PANAMA CITY FL 100.00 100.00 PENSACOLA FL 59.45 59.46 59.45 TAMPA FL 100.00 TALLAHASSEE FL 100.00 FL 100	OCALA		100.00		100.00
OUTSIDE MSA         FL         100.00         100.00         100.00           PANAMA CITY         FL         100.00         100.00         100.00           PENSACOLA         FL         59.45         59.46         59.45           TAMPA         FL         100.00         100.00         100.00           TALLAHASSEE         FL         100.00         100.00         100.00           W. PALM BEACH         FL         100.00         100.00         100.00           AUGUSTA         GA         100.00         100.00         100.00           ALBANY         GA         100.00         100.00         100.00           ATHENS         GA         100.00         100.00         100.00           ATLANTA         GA         100.00         100.00         100.00           COLUMBUS         GA         96.21         96.29         96.37           MACON-WARNER ROBINS         GA         100.00         100.00         100.00           OUTSIDE MSA         GA         100.00         100.00         100.00           HENDERSON         KY         100.00         100.00         100.00           LEXINGTON         KY         88.09         87.65         <	ORLANDO				
PANAMA CITY FL 100.00 100.00 100.00 PENSACOLA FL 59.45 59.46 59.45 TAMPA FL 100.00 100.00 100.00 TALLAHASSEE FL 100.00 100.00 100.00 W. PALM BEACH FL 100.00 100.00 100.00 100.00 ALBANY GA 100.00 100.00 100.00 ATHANTA GA 100.00 100.00 100.00 ATHANTA GA 100.00 100.00 100.00 COLUMBUS GA 96.21 96.29 96.37 MACON-WARNER ROBINS GA 100.00 100.00 100.00 CUTSIDE MSA GA 100.00 100.00 100.00 SAVANNAH GA 100.00 100.00 100.00 100.00 SAVANNAH GA 100.00 100.00 100.00 100.00 LOUISVILLE KY 100.00 100.00 100.00 LEXINGTON KY 88.09 87.65 87.79 OUTSIDE MSA KY 94.31 94.29 94.25	OUTSIDE MSA				
PENSACOLA         FL         59.45         59.46         59.45           TAMPA         FL         100.00         100.00         100.00           TALLAHASSEE         FL         100.00         100.00         100.00           W. PALM BEACH         FL         100.00         100.00         100.00           AUGUSTA         GA         100.00         100.00         100.00           ALBANY         GA         100.00         100.00         100.00           ATHENS         GA         100.00         100.00         100.00           ATLANTA         GA         100.00         100.00         100.00           COLUMBUS         GA         96.21         96.29         96.37           MACON-WARNER ROBINS         GA         100.00         100.00         100.00           OUTSIDE MSA         GA         100.00         100.00         100.00           HENDERSON         KY         100.00         100.00         100.00           LEXINGTON         KY         88.09         87.65         87.79           OUTSIDE MSA         KY         94.31         94.29         94.25	PANAMA CITY				
TAMPA FL 100.00 100.00 100.00 TALLAHASSEE FL 100.00 100.00 100.00 W. PALM BEACH FL 100.00 100.00 100.00 100.00 AUGUSTA GA 100.00 100.00 100.00 100.00 ALBANY GA 100.00 100.00 100.00 ATHENS GA 100.00 100.00 100.00 ATLANTA GA 100.00 100.00 100.00 COLUMBUS GA 96.21 96.29 96.37 MACON-WARNER ROBINS GA 100.00 100.00 100.00 OUTSIDE MSA GA 100.00 100.00 100.00 SAVANNAH GA 100.00 100.00 100.00 HENDERSON KY 100.00 100.00 100.00 LOUISVILLE KY 100.00 100.00 100.00 LEXINGTON KY 88.09 87.65 87.79 OUTSIDE MSA KY 94.31 94.29 94.25	PENSACOLA				-
TALLAHASSEE FL 100.00 100.00 100.00 W. PALM BEACH FL 100.00 100.0	TAMPA	FL	100.00		
W. PALM BEACH       FL       100.00       100.00       100.00         AUGUSTA       GA       100.00       100.00       100.00         ALBANY       GA       100.00       100.00       100.00         ATHENS       GA       100.00       100.00       100.00         ATLANTA       GA       100.00       100.00       100.00         COLUMBUS       GA       96.21       96.29       96.37         MACON-WARNER ROBINS       GA       100.00       100.00       100.00         OUTSIDE MSA       GA       100.00       100.00       100.00         SAVANNAH       GA       100.00       100.00       100.00         HENDERSON       KY       100.00       100.00       100.00         LEXINGTON       KY       88.09       87.65       87.79         OUTSIDE MSA       KY       94.31       94.29       94.25	TALLAHASSEE				
ALBANY ATHENS GA ATHENS GA ATHANTA GA COLUMBUS GA ACON-WARNER ROBINS GA GA ACON-WARNER GA ACON-W	W. PALM BEACH	FL			100.00
ATHENS GA 100.00 100.00 100.00 ATLANTA GA 100.00 100.00 100.00 COLUMBUS GA 96.21 96.29 96.37 MACON-WARNER ROBINS GA 100.00 100.00 100.00 OUTSIDE MSA GA 100.00 100.00 100.00 SAVANNAH GA 100.00 100.00 100.00 HENDERSON KY 100.00 100.00 100.00 LOUISVILLE KY 100.00 100.00 100.00 LEXINGTON KY 88.09 87.65 87.79 OUTSIDE MSA KY 94.31 94.29 94.25					
ATLANTA GA 100.00 100.00 100.00 COLUMBUS GA 96.21 96.29 96.37 MACON-WARNER ROBINS GA 100.00 100.00 100.00 OUTSIDE MSA GA 100.00 100.00 100.00 SAVANNAH GA 100.00 100.00 100.00 100.00 HENDERSON KY 100.00 100.00 100.00 LOUISVILLE KY 100.00 100.00 100.00 LEXINGTON KY 88.09 87.65 87.79 OUTSIDE MSA KY 94.31 94.29 94.25					
COLUMBUS         GA         96.21         96.29         96.37           MACON-WARNER ROBINS         GA         100.00         100.00         100.00           OUTSIDE MSA         GA         100.00         100.00         100.00           SAVANNAH         GA         100.00         100.00         100.00           HENDERSON         KY         100.00         100.00         100.00           LOUISVILLE         KY         100.00         100.00         100.00           LEXINGTON         KY         88.09         87.65         87.79           OUTSIDE MSA         KY         94.31         94.29         94.25					
MACON-WARNER ROBINS         GA         100.00         100.00         100.00           OUTSIDE MSA         GA         100.00         100.00         100.00           SAVANNAH         GA         100.00         100.00         100.00           HENDERSON         KY         100.00         100.00         100.00           LOUISVILLE         KY         100.00         100.00         100.00           LEXINGTON         KY         88.09         87.65         87.79           OUTSIDE MSA         KY         94.31         94.29         94.25					
OUTSIDE MSA         GA         100.00         100.00         100.00           SAVANNAH         GA         100.00         100.00         100.00           HENDERSON         KY         100.00         100.00         100.00           LOUISVILLE         KY         100.00         100.00         100.00           LEXINGTON         KY         88.09         87.65         87.79           OUTSIDE MSA         KY         94.31         94.29         94.25	<del> </del>	GA	96.21		96.37
SAVANNAH         GA         100.00         100.00         100.00           HENDERSON         KY         100.00         100.00         100.00           LOUISVILLE         KY         100.00         100.00         100.00           LEXINGTON         KY         88.09         87.65         87.79           OUTSIDE MSA         KY         94.31         94.29         94.25					
HENDERSON KY 100.00 100.00 100.00 LOUISVILLE KY 100.00 100.00 100.00 LEXINGTON KY 88.09 87.65 87.79 OUTSIDE MSA KY 94.31 94.29 94.25					
LOUISVILLE KY 100.00 100.00 100.00 LEXINGTON KY 88.09 87.65 87.79 OUTSIDE MSA KY 94.31 94.29 94.25	SAVANNAH	GA	100.00	100.00	100.00
LOUISVILLE KY 100.00 100.00 100.00 LEXINGTON KY 88.09 87.65 87.79 OUTSIDE MSA KY 94.31 94.29 94.25	HENDERSON	KY	100.00	100.00	100.00
LEXINGTON KY 88.09 87.65 87.79 OUTSIDE MSA KY 94.31 94.29 94.25					
OUTSIDE MSA KY 94.31 94.29 94.25					

Table 5: PROJECTED IN & AIN 0.0 DEPLOYMENT (cont.)

			t of Acce December	ess Lines
MARKET AREAS		1999	2000	2001
ALEXANDRIA BATON ROUGE HOUMA-THIBODAUX LAFAYETTE LAKE CHARLES MONROE NEW ORLEANS OUTSIDE MSA SHREVEPORT	LA LA LA LA LA LA LA	97.78 100.00 92.70 96.10 100.00 100.00 96.86 65.58 99.01	97.77 100.00 92.70 96.05 100.00 100.00 97.22 65.47 98.99	97.76 100.00 92.66 96.04 100.00 100.00 97.18 65.40 98.98
BILOXI-GULFPORT HATTIESBURG JACKSON OUTSIDE MSA	MS MS MS MS	96.67 91.87 92.66 42.95	96.63 91.79 92.65 42.83	96.59 91.71 92.54 42.48
ASHEVILLE CHARLOTTE GOLDSBORO GREENSBORO HICKORY OUTSIDE MSA RALEIGH WILMINGTON	NC NC NC NC NC NC NC	92.31 99.48 100.00 100.00 79.62 85.94 100.00 97.02	92.15 99.49 100.00 100.00 79.48 85.81 100.00 97.04	92.00 99.49 100.00 100.00 79.42 85.75 100.00 97.06
CHARLESTON COLUMBIA FLORENCE GREENVILLE OUTSIDE MSA SUMTER	SC SC SC SC SC SC	100.00 100.00 100.00 99.25 100.00 100.00	100.00 100.00 100.00 99.24 100.00	100.00 100.00 100.00 99.24 100.00 100.00
CHATTANOOGA CLARKSVILLE JACKSON JOHNSON CITY KNOXVILLE MEMPHIS NASHVILLE OUTSIDE MSA	TN TN TN TN TN TN TN	96.25 100.00 80.10 0.00 92.67 69.78 97.88 74.98	96.18 100.00 80.13 0.00 92.51 70.09 97.80 70.88	96.06 100.00 80.18 0.00 92.25 70.48 97.74 70.84

Table 6: PROJECTED AIN 0.1 DEPLOYMENT

			t of Acce December	ess Lines
		1999	2000	2001
BELLSOUTH REGION		85.98	86.28	86.63
			t of Acce December	ess Lines
MARKET AREAS		1999	2000	2001
ANNISTON	AL	56.24	56.09	55.86
BIRMINGHAM	AL	62.23	62.47	62.61
DECATUR	AL	100.00	100.00	100.00
FLORENCE GADSDEN	AL	56.09	56.41	56.62
HUNTSVILLE	AL	65.39	65.28	65.24
MOBILE	AL AL	72.03	72.01	72.05
MONTGOMERY	AL	63.61 64.37	63.79 65.02	63.91
OUTSIDE MSA	AL	61.51	61.42	65.64 61.50
TUSCALOOSA	AL	49.91	50.62	50.60
DAYTONA BEACH	FL	100.00	100.00	100.00
FT. LAUDERDALE	FL	100.00	100.00	100.00
FORT PIERCE	FL	91.21	91.28	91.32
GAINESVILLE	FL	100.00	100.00	100.00
JACKSONVILLE	FL	94.15	94.11	94.06
MIAMI	FL	93.16	93.18	93.48
MELBOURNE	FL	100.00	100.00	100.00
OCALA OBLANDO	FL	100.00	100.00	100.00
ORLANDO OUTSIDE MSA	FL	99.61	99.62	99.64
PANAMA CITY	FL	100.00		
PENSACOLA	FL FL	100.00 54.44	100.00	100.00
TAMPA	FL	100.00	54.50 100.00	54.59
TALLAHASSEE	FL	100.00	100.00	100.00 100.00
W. PALM BEACH	FL	84.71	84.88	85.05
AUGUSTA	GA	63.24	63.63	78.71
ALBANY	GA	100.00		
ATHENS	GA	100.00	100.00	100.00
ATLANTA	GA	98.24	100.00	100.00
COLUMBUS	GA	50.46	51.51	63.95
MACON-WARNER ROBINS	GA	78.47	78.44	78.40
OUTSIDE MSA SAVANNAH	GA GA	95.82 49.06	95.85 50.08	95.88 51.41
HENDERSON	KY	100.00	100.00	100.00
LOUISVILLE	KY	100.00	100.00	100.00
LEXINGTON	KY	88.09	87.65	87.79
OUTSIDE MSA	KY	94.31	94.29	94.25
OWENSBORO	KY	4.76	4.77	4.78

Table 6: PROJECTED AIN 0.1 DEPLOYMENT (cont.)

			of Acces	
MARKET AREAS		1999	2000	2001
ALEXANDRIA BATON ROUGE HOUMA-THIBODAUX LAFAYETTE LAKE CHARLES MONROE NEW ORLEANS OUTSIDE MSA SHREVEPORT	LA LA LA LA LA LA LA	97.78 100.00 92.70 96.10 100.00 100.00 96.86 65.58 99.01	97.77 100.00 92.70 96.05 100.00 100.00 97.22 65.47 98.99	97.76 100.00 92.66 96.04 100.00 100.00 97.18 65.40 98.98
BILOXI-GULFPORT HATTIESBURG JACKSON OUTSIDE MSA	MS MS MS MS	96.67 91.87 92.66 42.95	96.63 91.79 92.65 42.83	96.59 91.71 92.54 42.48
ASHEVILLE CHARLOTTE GOLDSBORO GREENSBORO HICKORY OUTSIDE MSA RALEIGH WILMINGTON	NC NC NC NC NC NC NC	42.86 91.78 100.00 77.57 68.03 49.70 48.64 34.00	42.29 96.93 100.00 77.17 67.87 49.55 48.57 33.43	41.70 98.80 100.00 76.80 67.72 49.44 48.53 32.96
CHARLESTON COLUMBIA FLORENCE GREENVILLE OUTSIDE MSA SUMTER	SC SC SC SC SC SC	100.00 100.00 100.00 99.25 100.00 100.00	100.00 100.00 100.00 99.24 100.00 100.00	100.00 100.00 100.00 99.24 100.00 100.00
CHATTANOOGA CLARKSVILLE JACKSON JOHNSON CITY KNOXVILLE MEMPHIS NASHVILLE OUTSIDE MSA	TN TN TN TN TN TN TN	96.25 100.00 80.10 0.00 92.67 69.78 97.88 70.77	96.18 100.00 80.13 0.00 92.51 70.09 97.80 66.87	96.06 100.00 80.18 0.00 92.25 70.48 97.74 66.81

### REPORT #5

NEW ONA SERVICES AVAILABLE THROUGH SS7, ISDN, AND IN

### NEW ONA SERVICES THROUGH SS7, ISDN, IN

### April 15, 1999

The Commission's December 19, 1991 order reviewing Open Network Architecture plans (CC Docket 88-2) directed each BOC to provide annual reports on new ONA services available through SS7, ISDN, and IN, and plans to provide these services.

In this report, BellSouth describes its plans for the Common Channel Signaling/Signaling System 7 (CCS7) infrastructure, as well as ISDN and the Advanced Intelligent Network (AIN) technologies and the services that these platforms support.

BellSouth continues to deploy these technologies to modernize the embedded network, improve efficiency, enhance customer control and flexibility, and to enable the rapid and uniform deployment of new services.

The availability of the associated ONA services is dependent on the services meeting the Commission's four selection screening criteria of market demand, technical feasibility, cost feasibility, and utility to ESPs. Additional legal, state or federal regulatory, or public policy considerations may also apply.

The ESP requests that can potentially be met via each of the subject technologies are discussed in their respective sections or in the "ESP Request Analysis" near the end of this report.

### COMMON CHANNEL SIGNALING

Common Channel Signaling refers to a signaling network based on the American National Standards Institute (ANSI) T1S1 Committee's Signaling System 7 protocol. CCS7 employs "out-of-band" signaling that carries call-related information over a facility separate from the voice path.

### **DEPLOYMENT PLANS**

BellSouth has deployed this infrastructure throughout its nine state territory. CCS7 is now available to 100% of the access lines in the region. Table 1 in Report #4 provides a summary of BellSouth's current and projected CCS7 deployment.

### **BELLSOUTH'S CCS7 OFFERINGS**

BellSouth's CCS7 offerings include Caller ID Deluxe, which provides Calling Name Delivery. This is a caller identification service that allows the subscriber to view the name of the calling party on a separate display device or integrated set before the call is answered. Tariffs for Caller ID - Deluxe are effective in all nine BellSouth states. In conjunction with this service, BellSouth began its deployment of Call Waiting - Deluxe. Call Waiting - Deluxe works in conjunction with Caller-ID by allowing subscribers to see the name and number of the calling party in an off-hook condition. The subscriber then has several disposition options to handle the call. Tariffs for Call Waiting - Deluxe are now effective in all nine BellSouth states.

Existing CCS7 offerings include the family of BellSouth's TouchStar<sup>R</sup> services and are listed in previous ONA reports, applicable state tariffs, and the ONA Services User Guide. These features are available on an individual, unbundled basis as BSEs and/or CNSs and satisfy the following ESP capability requests:

NC #7	Call Forwarding with Call Screening
NC #9	Call Forwarding with Called and Calling Number
NC #21	Screening (Selective Call Reject)
NC #22	Calling Directory Number Delivery
NC #28	CLASS <sup>TM</sup> Features Interoffice
NC #82	Distinctive Ringing